

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/51068

10/539623

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02B5/28 H01L31/0216

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02B H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 107 564 A (AGUILERA JOHN A ET AL) 22 August 2000 (2000-08-22)  column 1, line 4 - line 21 figure 7 ---	1,3, 15-20, 34-37
A	US 3 247 392 A (THELEN ALFRED J) 19 April 1966 (1966-04-19) claims 1,2 ---	1
A	US 3 914 023 A (THELEN ALFRED) 21 October 1975 (1975-10-21) * abstract * ---	1
A	US 3 423 147 A (THELEN ALFRED J) 21 January 1969 (1969-01-21) claim 1 ---	1
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*E\* earlier document but published on or after the International filing date
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- \*P\* document published prior to the International filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search	Date of mailing of the International search report
25 May 2004	02/06/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  Luck, W

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 632 507 A (OPTICAL COATING LABORATORY INC) 4 January 1995 (1995-01-04) * abstract * ---	1
A	EP 0 567 735 A (GUARDIAN INDUSTRIES) 3 November 1993 (1993-11-03) page 6, line 44 - line 48 figure 2 ---	1

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/51068

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6107564	A	22-08-2000	NONE			
US 3247392	A	19-04-1966	DE GB	1622498 B1 1000903 A		14-12-1972 11-08-1965
US 3914023	A	21-10-1975	CH AT AT DE FR GB IT JP JP JP NL US	564785 A5 329298 B 1002673 A 2357593 A1 2209943 A1 1406970 A 1002258 B 1004870 C 50001755 A 54038903 B 7302585 A ,B B421797 I5		31-07-1975 10-05-1976 15-07-1975 12-06-1974 05-07-1974 17-09-1975 20-05-1976 30-06-1980 09-01-1975 24-11-1979 11-06-1974 28-01-1975
US 3423147	A	21-01-1969	NONE			
EP 0632507	A	04-01-1995	EP JP US	0632507 A2 7058355 A 5449413 A		04-01-1995 03-03-1995 12-09-1995
EP 0567735	A	03-11-1993	US AT AU BR CA CN CZ DE DE DK EP ES HU JP JP KR MX NO NZ PL RU SK TR US ZA	5344718 A 172701 T 3319193 A 9301659 A 2089421 A1 1078219 A ,B 9300735 A3 69321754 D1 69321754 T2 567735 T3 0567735 A1 2125920 T3 67675 A2 2588831 B2 6171984 A 9610585 B1 9301838 A1 931570 A 247491 A 298732 A1 2090919 C1 39393 A3 28296 A 5425861 A 9302087 A		06-09-1994 15-11-1998 04-11-1993 03-11-1993 31-10-1993 10-11-1993 15-12-1994 03-12-1998 24-06-1999 05-07-1999 03-11-1993 16-03-1999 28-04-1995 12-03-1997 21-06-1994 06-08-1996 31-01-1994 01-11-1993 26-07-1995 10-01-1994 20-09-1997 10-11-1993 09-04-1996 20-06-1995 15-10-1993